

Abstract

Disclosed is a valve comprising a valve seat, the surface of which is provided with several concentric grooves (6) with profiled elevations (7) that are embodied there between. The roughness of the valve seat surface, which is defined by the grooves and the profiled elevations, is greater than the roughness of the surface of the valve closing member while the tips of the profiled elevations (7) can be elastically deformed by the valve and form a plurality of concentric sealing surfaces when the valve is closed.